

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 09:48:25
Date of Next Testing: 2027-11-01 09:48:25
Product Name: **(S)-(-)-Glycidol**
CAS Number: 60456-23-7
Specifications & Purity: 97%
Lot #: C1622026
SKU #: **S119620**
Analysis: 291218
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	-17--13 (°)	-16.33°
< 0.300 mm	98-100 (%)	98.05%
Purity(GC)	97-100 (%)	97.14%
Density (20°C)	1.116-1.123	1.12
Refractive index n ₂₀ /D	1.431-1.435	1.43
Appearance (S119620)	clear colorless to very faint yellow liquid	clear colorless to very faint yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager